

CLAIMS

What is claimed is,

- 1 ~~SUB A17~~ 1. A method of generating a diary record,  
2 comprising the steps of:  
3 classifying at least one of audio, video, and  
4 text input to a computer and generating an indicator of an  
5 event responsively thereto;  
6 said event being unrelated to a calendar/diary  
7 application;  
8 prompting a user, by a calendar/diary  
9 application, to enter data relating to said event for  
10 incorporation in an historical record of events pertaining  
11 to a user;  
12 accepting user input responsive to said step of  
13 prompting;  
14 adding a record to a database defining said  
15 historical record including at least one of data resulting  
16 from said step of classifying and data resulting from said  
17 step of accepting.  
1 2. A method as in claim 1, wherein said at  
2 least one of data resulting from said step of classifying  
3 and data resulting from said step of accepting includes

4 data resulting from said step of classifying and data  
5 resulting from said step of accepting.

1 3. A method as in claim 1, wherein said event  
2 includes writing an email letter.

1 4. A method as in claim 1, wherein said event  
2 includes writing a letter on a text application other than  
3 said calendar/diary application.

1 5. A method as in claim 1, wherein said event  
2 includes a change in a mood of said user.

1 6. A method of generating a diary record,  
2 comprising the steps of:  
3 accepting data towards the making of a new record  
4 in a calendar application;  
5 prompting a user for greater detail in an event  
6 defined by said record;  
7 automatically generating a diary record  
8 responsive to a result of said steps of accepting and  
9 prompting.

1 7. A method as in claim 6, wherein said step of  
2 automatically generating includes:  
3 correlating selected user input from said step of  
4 accepting with data in an external data store; and

generating a detailed description of a portion of  
said data accepted in said step of accepting responsively  
to said step of correlating whereby additional data from  
said external data is used to clarify said data accepted in  
said step of accepting.

8. A method as in claim 7, wherein said step of  
automatically generating further includes requesting and  
accepting a confirmation by said user of said description.

9. A method as in claim 7, wherein said  
external data store is at least one of a contact data  
store, a word processing file store, an email data store,  
and a calendar application.

10. A method of generating a diary record,  
comprising the steps of:

detecting one of a passage of time since an entry  
of a record into a diary database and a time of day;

prompting a user to enter a diary entry  
responsively to said step of detecting;

accepting data to form a new record in a diary;

adding a new record responsive to a result of  
said step of accepting.

11. A method as in claim 9, wherein said step of  
accepting includes:

3 correlating selected user input responsive to  
4 said step of prompting with data in an external data store;  
5 and

6 automatically generating a detailed description  
7 of a portion of said data accepted in said step of  
8 accepting responsively to said step of correlating whereby  
9 additional data from said external data is used to clarify  
10 said data accepted in said step of accepting.

1 12. A method as in claim 11, wherein said step  
2 of automatically generating further includes requesting and  
3 accepting a confirmation by said user of said description.

1 13. A method as in claim 11, wherein said  
2 external data store is at least one of a contact data  
3 store, a word processing file store, an email data store,  
4 and a calendar application.

1 14. A method of generating a diary record,  
2 comprising the steps of:  
3 extracting current events or historical data from  
4 an external data resource;

5 accepting data descriptive of at least one of an  
6 appointment and an event for inclusion in a diary database;

7 adding data resulting from said step of  
8 extracting to data resulting from said step of accepting to  
9 said diary database.

1 15. A method as in claim 14, wherein said step  
2 of adding includes accepting user input data indicative of  
3 instructions to modify said current events or historical  
4 data.

1 16. A method as in claim 14, wherein said step  
2 of adding includes correlating a date corresponding to said  
3 current events or historical data with a date diary data  
4 entered in said diary database.

1 17. A method of generating a diary record,  
2 comprising the steps of:  
3 accepting user input data descriptive of personal  
4 events to be recorded in a diary database;  
5 sensing and classifying states, events, or moods  
6 of a user or said user's environment;  
7 generating an index responsive to said step of  
8 sensing;  
9 adding said index and said user input to said  
10 diary database.

